

What is Claimed is:

1. A cleaning cartridge adapted for use in a web-cleaning apparatus for removing particulate material from a surface of a moving web, said
5 cartridge comprising:
 - (a) at least one cleaning blade, said cleaning blade having an elongated rigid member with a rectilinear edge and a flexible blade element extension;
 - (b) a sump housing for receiving and storing particulate material,
10 said sump housing having opposing side walls shaped to receive and support therebetween said cleaning blade in a predetermined position, said sump housing further comprising a first set of features; and
 - (c) a lid assembly in a removable secured relation with said sump housing to form an enclosed chamber with said sump housing, said lid assembly
15 comprising a lid member having a substantially planar upper surface with an elongated opening through which the flexible blade members of said cleaning blades project, and said lid assembly further comprising a second set of features that mate with said first set of features.
- 20 2. The cleaning cartridge of Claim 1, wherein said sump housing further comprises an attachment mechanism that holds said baffle in its desired position.
- 25 3. The cleaning cartridge of Claim 1, wherein said sump housing further comprises as said first set of features a plurality of tabs located on opposite sides of said sump housing.
- 30 4. The cleaning cartridge of Claim 3, wherein said lid assembly further comprises as said second set of features a plurality of slots that mate with said plurality of tabs to form an attachment mechanism.

5. The cleaning cartridge of Claim 3, wherein said plurality of tabs further comprise a set of upstream tabs located on the upstream side of said sump assembly and a set of downstream tabs located on the downstream side of said sump assembly.

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6. The cleaning cartridge of Claim 5, wherein said plurality of tabs further comprises at least one of said sets having a ramped edge to facilitate snap on engagement with said lid.

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7. The cleaning cartridge as defined by Claim 1, further comprising a baffle that fits within said sump housing in a predetermined position.

8. The cleaning cartridge of Claim 7, further comprising a gasket between said sump housing and said lid, said gasket being compressed by the mating of said first set of features with said second set of features.

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9. The cleaning cartridge of Claim 1, further comprising a bracket for supporting said sump.

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10. The cleaning cartridge of Claim 1, wherein said bracket further comprises at least one assembly mounting feature that is formed as a slot to facilitate ease of replacement of said shoe assembly.